

LYNN INDEPENDENT
INDUSTRIAL
SHOEMAKING
SCHOOL



50 HIGH STREET, LYNN, MASS.



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Lynn Independent Industrial Shoemaking School

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Lynn Independent Industrial Shoemaking School

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Instructor of Upper Leather Cutting

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Instructor of Upper Fitting

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Instructor of Upper Fitting

ROSEANNA BELLIVEAU, 25 Johnson St., Lynn, Mass.
Aid in Upper Fitting

ARTHUR W. LALIME, 11 Rock Ave., Swampscott, Mass.
Instructor in Sole Leather, Lasting and Welt Department

FRANK R. McCULLOUGH, 7 Beacon Hill Ave., Lynn, Mass.
Instructor in Heel, Edge and Bottom Finishing and Packing
Department

KATHLEEN M. HAYES, 209 Chatham St., E. Lynn, Mass.
Stenographer and Bookkeeper

HELEN H. SHRADER, 55 Rock Ave., Lynn, Mass.
Clerk

MARTIN H. BROWN, 2 Friend Street Place, Lynn, Mass.
Janitor

Lynn Independent Industrial Shoemaking School

EVENING SCHOOL

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Director

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Instructor of Pattern Drafting

EMILE L. DOZOIS, 364 Essex St., Lynn, Mass.
Instructor of Upper Leather Cutting

HARRIETT M. TRACEY, 10 Oak Terrace, E. Lynn, Mass.
Instructor of Upper Fitting

EMMA J. DeJARDINS, 13 W. Green St., E. Lynn, Mass.
Instructor of Upper Fitting

MARION MILLER, 311 Maple St., E. Lynn, Mass.
Instructor of Upper Fitting

HERVIETTA M. GAMASH, 15 Urban St., E. Lynn, Mass.
Instructor of Upper Fitting

ARTHUR W. LALIME, 11 Rock Ave., Swampscott, Mass.
Instructor of Sole Fastening

WILBUR E. WOODMAN, 44 High St., Lynn, Mass.
Instructor of Lasting

EDWIN C. HARDING, 485 Western Ave., Lynn, Mass.
Instructor of Stockfitting

FRANK R. McCULLOUGH, 7 Beacon Hill Ave., Lynn, Mass.
Instructor of Heeling and Edgemaking

WILLIAM A. CONNOLLY, 32 Parkland Ave., E. Lynn, Mass.
Instructor of Bottom Finishing and Packing

KATHLEEN M. HAYES, 209 Chatham St., E. Lynn, Mass.
Stenographer and Bookkeeper

MARTIN H. BROWN, 2 Friend Street Place, Lynn, Mass.
Janitor

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JOSEPH POLO

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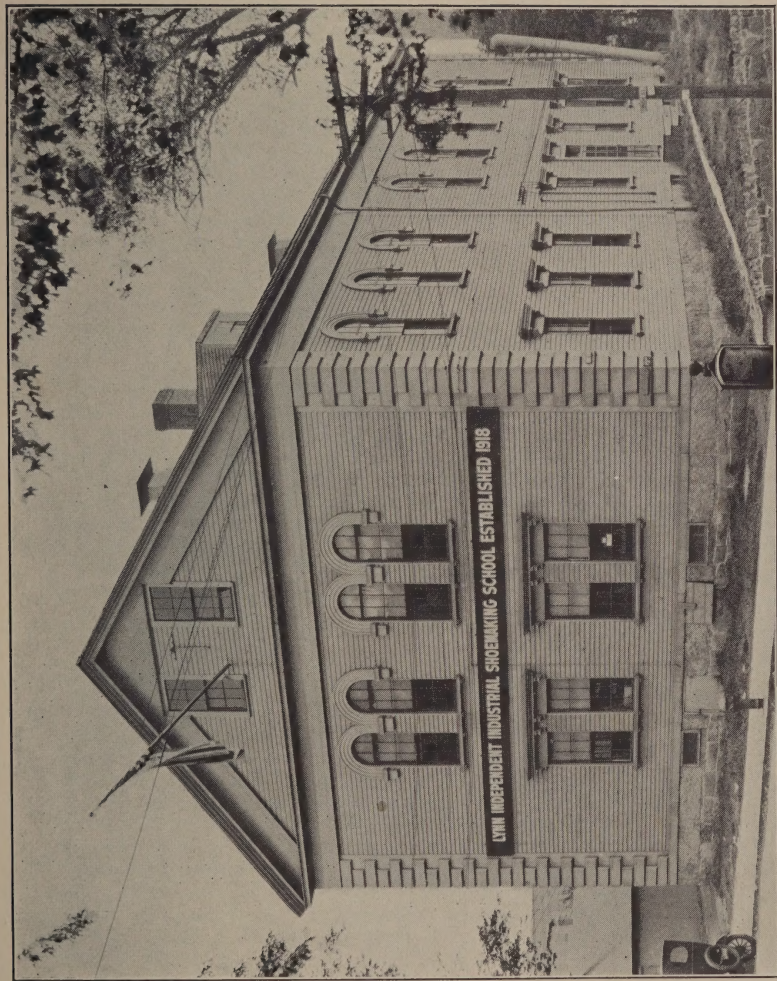
CHARLES HARTSHORN

P. HENRY O'NEILL
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PACKING DEPARTMENT

PHILIP McKEON

HENRY P. CAHILL



Home of the Lynn Independent Industrial Shoemaking School, 50 High Street, Lynn, Mass.

Early Accounts of Shoemaking

The earliest accounts of human endeavors inform us that the question of footwear has always been a troublesome one. The problem of supplying clothes was readily answered, but how to cover such an irregular part of the body as the foot, and still have the covering of such material as would withstand the elements and wear, was not so easily met. The people first resorted to skins wound round the foot and bound at the ankle. Gradually the sandal was developed, and the Romans made it a real work of art and covering for the foot. The glory of Rome may be attributed, in part at least, to the success they had in developing the hob-nail sandal for their soldiers.

The Patron Saint of Shoemakers

The history of the shoe has been closely interwoven with man's romance, warfare and worship, and it would indeed be unnatural if such an industry should be without its patron saint. Hence, we find in the annals of history accounts of Saints Crispan and Crispianus, who were exiled from Rome in the 4th century, and journeyed to France, where they preached the gospel and earned their livelihood by making shoes. However, France was not ripe for their teachings and they were executed at Soissons on October 25th.

History of American Shoemaking

The history of American shoemaking runs parallel to the history of the nation. Thomas Beard, a shoemaker, came over on the second trip of the Mayflower in 1629 and started to ply his trade at Salem, Mass. Philip Kirtland settled in Lynn around 1735 and sewed the seed of the industry which has caused Lynn to be called the "Mother of American Shoemaking." The custom in his day was for the shoemaker to travel from house to house and make shoes to order from home-tanned leather. Foreign competition seemed destined to stifle the infant industry, until in 1789 Ebenezer Breed, a Lynn boy, succeeded in having Congress pass a protective tariff.

About this time the apprentice system was inaugurated. By this system the boys were bound out for several years to their master to learn their trade. They learned all that the masters knew of the trade and then returned to their home towns and open factories of their own. Many of these boys became leaders in their trades.

Lynn Independent Industrial Shoemaking School

Inventive Age of American Shoemaking

1815 ushered in the inventive age of the shoe industry, and since that time, rapid strides have been made in the invention of shoe machinery, until today nearly every operation in the factory is done by machinery. So highly have these machines been developed that today we have nearly 170 machine operations in the factory besides some 30 or 40 hand operations. The shoe which was once made by one pair of hands today sometimes passes through 210 pairs of hands.

There are today over 300 different types of shoe machines and this increased number has so developed specialists that there are very few men who ever get the opportunity to become even slightly acquainted with them all.

Lynn Independent Industrial Shoemaking School

The idea of the Lynn Independent Industrial Shoemaking School is not novel, but is simply the idea of apprenticeship modernized. In the old days the boys spent years with a master of the trade and became masters themselves. Today students may obtain a better training in much shorter period of time on better equipment and thus be better fitted to enter the industry.

Conditions of Admission, Promotion and Graduation

Subject to the statutory requirements, the day school is free and open to residents of Lynn and Massachusetts, over 14 years of age, who are able to satisfy those in charge of the school, of their ability to undertake the training.

Pupils may enter the school at any time during the school year and will be retained if, within a reasonable time, they show ability to profit by the training.

There will be no promotion by classes and no fixed time for promotion, but the general schedule of studies found herein will be adhered to as closely as possible. There is a tuition charge for non-residents. This charge is fixed by the State Board of Education and is at present \$200.00 per year for day school, and \$.25 per hour for evening school.

Interested candidates should address themselves to

MICHAEL J. TRACEY, Director,
50 High Street, Lynn, Mass.
Telephone, Breakers 5562.

General Scheme of Organization

This school offers:

(1) A two year course for girls, consisting of training in the Fitting Department, including actual work on Closing, Staying, Lining Making, Perforating, Tip Stitching, Fancy Stitching, Pump Stitching, Top Stitching, Binding, Eye-letting, Vamping and supervision of the department; also training in the

Packing Department to include Lacing, Buttoning, Stamp-
ing, Tip Fixing, Vamp Repairing, Inspecting and super-
vision of the department.

(2) A two year course for boys, consisting of training in the Cutting Department, to include actual work on Cutting Trimmings, Linings, Outsides, Sorting of Stock and Putting up Jobs; also training in the

Upper Leather Fitting Department, to include Closing, Staying, Lining, Making, Perforating, Tip Stitching, Fancy Stitching, Pump Stitching, Top Stitching, Binding, Eye-letting, Vamping and supervision of the department.

(3) A two year course for boys, consisting of actual work in the Sole Leather Department, in Sole Rounding, Chan-
neling, Molding Soles, Making of Gem and Economy Inner-
soles, Sole Sorting and all kinds of Bench Work; also train-
ing in the

Lasting Department, to include Assembling, Hand Pulling, Hand Lasting, Operating of Assembling, Pulling Over, Niggerhead and Bed Machines; also training in the

Making Department, to include Welting, Rough Rounding, Goodyear and McKay Stitching, Goodyear and McKay Leveling, Heeling, Shaving, Scouring, Breasting, Slugging, Edge Trimming, Edge Setting, Buffing and Naumkeaging, Heel and Bottom Finishing; also training in the

Packing Department, to include Lacing, Buttoning, Stamp-
ing, Tip Fixing, Vamp Repairing, Inspecting and super-
vision of the department.

(4) A four year course for boys, to include all the above. Each school year is one of forty weeks, five days a week, seven hours per day.

The school is divided into the following departments:

Cutting	Sole Fastening
Fitting	Heeling
Sole Leather	Edgemaking
Lasting	Bottom Fhishing

Packing

The course of instruction is intended to give the students a thorough knowledge of the shoe industry and, so far as possible, to fit them for positions as workmen on the differ-
ent machines and, if they have the ability, to qualify later
as shoe factory executives, salesmen, etc.

In addition to the above organized long term courses, the school offers short unit courses as follows:

SHORT UNIT COURSES

CUTTING DEPARTMENT

Courses of Study—6 Weeks Course

Cloth or Fabric Cutting

- 1 Eyelet backers.
- 2 Toe plugs.
- 3 Felt box toes.
- 4 Vamp doublers.
- 5 Toe lining.
- 6 Fabric quarter lining.

Outside Cutting (10 weeks)

(Experience as Trimming or
Lining Cutter Necessary.)

Leather Trimming Cutting

- 1 Dinking heel pads.
- 2 Cutting heel pads.
- 3 Cutting stock lining.
- 4 Cutting leather quarter lining.
- 5 Cutting tongues.

- 1 Cutting quarters.
- 2 Cutting aprons.
- 3 Cutting tips.
- 4 Cutting vamps.

FITTING DEPARTMENT

Courses of Study

Table Work (6 weeks)

- 1 Lining vamps.
- 2 Marking eyelet row.
- 3 Marking quarters for perforation.
- 4 Marking quarters for imitation foxing.
- 5 Marking quarters for imitation applique.
- 6 Marking quarters for imitation cutouts.
- 7 Marking top and front of oxford.
- 8 Cementing.
- 9 Hand pressing.
- 10 Staining edges.
- 11 Rubbing down seams.
- 12 Lacing.
- 13 Buttoning.
- 14 Inspecting.
- 15 Tying.

Simple Stitching and Fitting (9 weeks)

- 1 Closing quarter lining.
- 2 Staying quarter lining.
- 3 Stitching toe pieces.
- 4 Toe closing.
- 5 Barring.
- 6 Lace oxford lining.
- 7 Blucher lining.
- 8 Boot lining.

9 Pump lining.

- 10 Stitching eyelet row.
- 11 Stitching perforations.
- 12 Stitching top and front of oxford.

Fancy Stitching (12 weeks) (Stitching Experience Necessary)

- 1 Stitching tips.
- 2 Stitching backstays.
- 3 Stitching aprons.
- 4 Stitching cutouts.
- 5 Stitching appliques.
- 6 Stitching collars.

Skiving and Pressing (12 weeks)

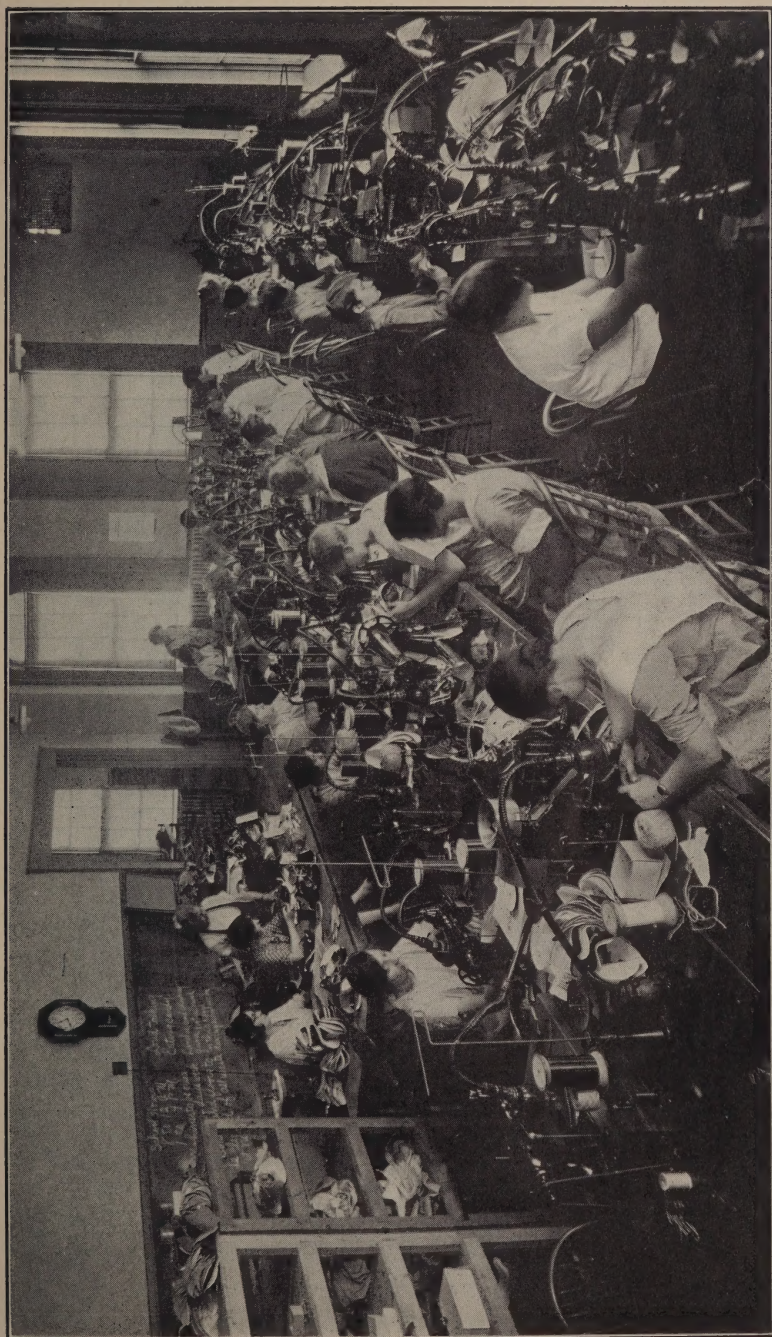
- 1 Beveling.
- 2 Skiving.
- 3 Folding Machine (Glass)
- 4 Burnishing.
- 5 French cord pressing.
- 6 Perforating.

Binding (6 weeks) (Stitching Experience Necessary)

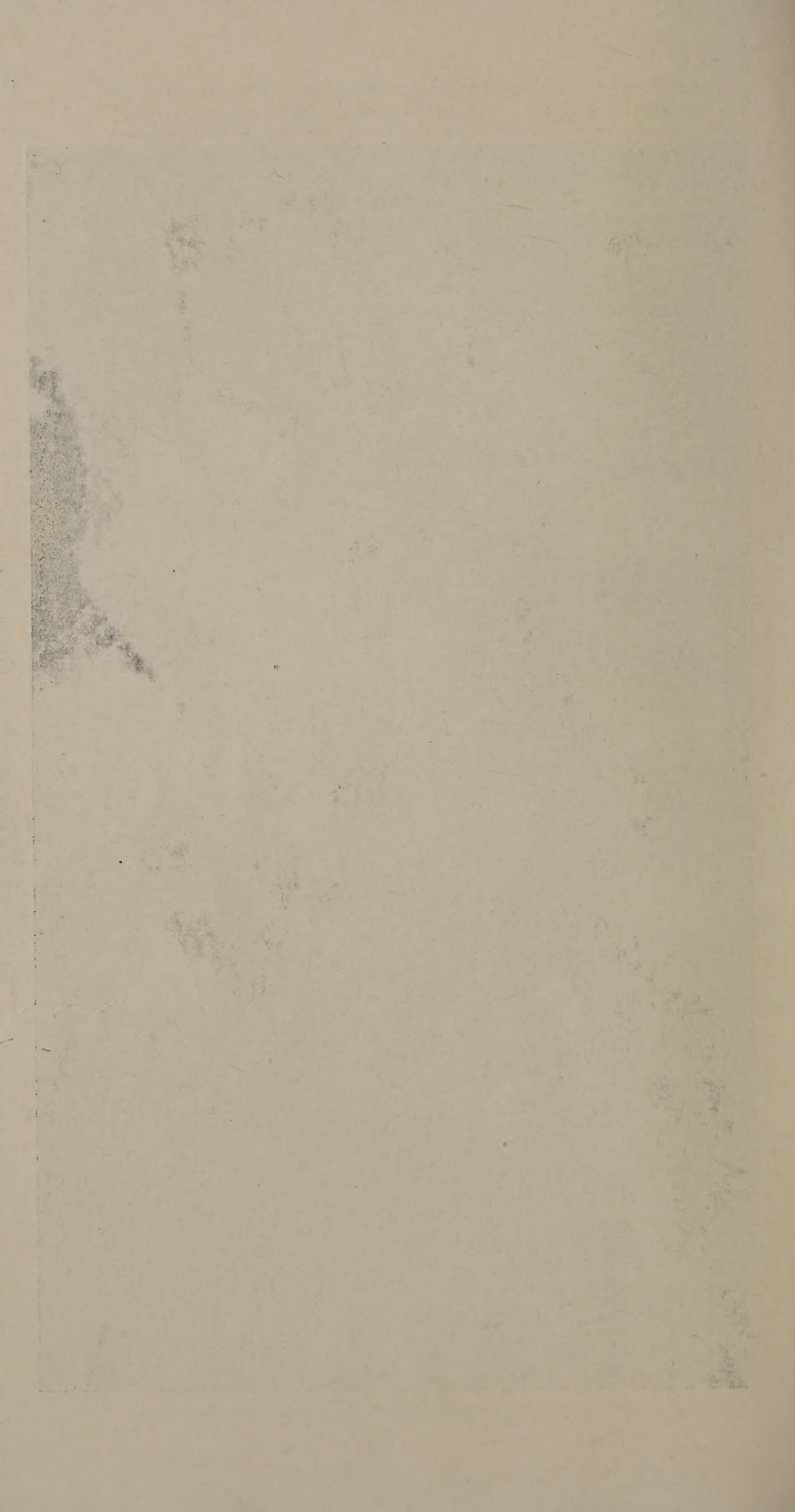
- 1 French cord.
- 2 Cylinder.

Top and Pump Stitching (8 weeks)

(Stitching and Fitting
Experience Necessary)



Stitching Department in Operation



Lynn Independent Industrial Shoemaking School

COURSES OF STUDY

(Continued)

Vamping (10 weeks) (Stitching and Fitting Experience Necessary)

- 1 Lace oxford.
- 2 Blucher oxford.
- 3 Pumps.
- 4 Boots.
- 5 Double needle.
- 6 Single needle.

6 weeks { Buttonhole Operating
Eyeletting
Button Sewing

Stockfitting (8 weeks)

Welt

- 1 Rounding inners.
- 2 Scoring inners.
- 3 Channeling inners.
- 4 Cementing inners.
- 5 Lip setting inners.
- 6 Cutting gem duck.
- 7 Forming in.
- 8 Trimming gem duck.
- 9 Splitting outers.
- 10 Shankng outers.
- 11 Tempering outers.

McKay

- 1 Rounding inners.
- 2 Reducing shanks.
- 3 Reinforcing shanks.
- 4 Splitting.
- 5 Rounding outers.
- 6 Stamping sizes.
- 7 Channeling.
- 8 Fleshing.
- 9 Shank reducing.
- 10 Moulding soles.
- 11 Spring heel tacking.
- 12 Breaking springs.
- 13 Channel turning.
- 14 Flap cutting.

McKay Lasting and Sole- Fastening (12 weeks)

Lasting

- 1 Tacking on inners.
- 2 Sorting uppers.
- 3 Assembling counters.
- 4 Assembling boxes.
- 5 Pulling over (hand).

- 6 Pulling over (machine).
- 7 Side lasting (hand).
- 8 Side lasting (machine).
- 9 Bed lasting.
- 10 Pounding.
- 11 Sticking shank and filler.
- 12 Sole laying.
- 13 Pulling lasts.

Solefastening

- 1 McKay stitching.
- 2 Cementing channels.
- 3 McKay leveling.
- 4 Inspecting and cleaning.

Welt Lasting

Combined with McKay Last- ing, 12 Weeks

Combined with Welt Sole- fastening, 20 Weeks

- 1 Tacking on inners.
- 2 Sorting uppers.
- 3 Assembling counters.
- 4 Assembling boxes.
- 5 Pulling over.
- 6 Side lasting.
- 7 Bed lasting.

Welt Solefastening (12 weeks)

- 1 Stapling.
- 2 Trimming toes.
- 3 Pulling side tacks.
- 4 Inseaming.
- 5 Innersole tack pulling.
- 6 Inseam trimming.
- 7 Welt beating.
- 8 Butting and tacking.
- 9 Tacking shanks.
- 10 Filling bottoms.
- 11 Leveling bottoms.
- 12 Cementing bottoms.
- 13 Laying soles.
- 14 Rough rounding.
- 15 Channel turning.
- 16 Shank reducing.
- 17 Goodyear stitching.
- 18 Cementing channels.
- 19 Laying channels.
- 20 Leveling shoes.
- 21 Tacking on spring heels.
- 22 Last pulling.

Lynn Independent Industrial Shoemaking School

COURSES OF STUDY

(Continued)

Heeling (10 weeks)

- 1 Cutting and Fitting wood heels.
- 2 Gluing heels and heel seats on wood heels.
- 3 Clamping.
- 4 Nailing wood heels, hand-machine.
- 5 Nailing spring heels.
- 6 Heel seat nailing.
- 7 Heel seat rounding.
- 8 Nailing bases.
- 9 Re-lasting.
- 10 Cementing bases.
- 11 Cementing rubber heels.
- 12 Nailing rubber heels.
- 13 Shaving heels.
- 14 Breasting heels.
- 15 Scouring breasts.
- 16 Scouring heels.
- 17 Slugging heels.
- 18 Staining heels.
- 19 Slicking heels.
- 20 Finishing heels.
- 7 Cutting panels.
- 8 Blacking shanks.
- 9 Rolling shanks.
- 10 Waxing foreparts.
- 11 Wheeling cut.
- 12 Striping foreparts.
- 13 Blacking black bottoms.
- 14 Rolling black bottoms.
- 15 Wheeling black bottoms.
- 16 Cutting shanks.
- 17 Putting in centers.
- 18 Hard finishing foreparts.
- 19 Waxing foreparts.
- 20 Waxing full bottom.
- 21 Wheeling cut.
- 22 Striping foreparts.
- 23 Bird's eye.
- 24 Wheeling breasts.
- 25 Wheeling stitch. aloft.
- 26 Rolling shanks.
- 27 Last pulling.

Edgemaking (12 weeks)

- 1 Trimming spring heels 1st.
- 2 Trimming spring heels 2nd.
- 3 Trimming foreparts and shanks.
- 4 Setting edges 1st.
- 5 Blacking edges 1st.
- 6 Blacking edges 2nd.
- 7 Fudge wheeling edges.
- 8 Setting edges 2nd.

Bottom Finishing (6 weeks)

- 1 Buffing.
- 2 Naumkeaging.
- 3 Painting bottoms.
- 4 Rolling shanks.
- 5 Cutting shanks.
- 6 Hard finishing foreparts.

Packing Department (6 weeks)

- 1 Cleaning patent leather on cleaning machine.
- 2 Ironing.
- 3 Cleaning and dressing black kid shoes.
- 4 Cleaning and dressing colored shoes.
- 5 Cleaning and dressing patent leather.
- 6 Repairing colored shoes.
- 7 Repairing patent leather.
- 8 Inserting bottom lining.
- 9 Inserting heel pieces.
- 10 Lacing and buttoning.
- 11 Stamping cartons.
- 12 Inspecting.
- 13 Packing.

Lynn Independent Industrial Shoemaking School

In addition to the day school courses, as outlined on the preceding pages, we offer a free evening school opportunity to residents of Lynn and Massachusetts, who are employed during the day in the shoe industry or industries closely allied to the shoe industry and who are at least 16 years of age.

The evening extension courses are substantially the short unit courses taught in the day school with the addition of a

PATTERN DRAFTING COURSE

Centering and preparing model last.

Mitering papers.

Tacking on and marking papers.

Making mean forme or last draft.

Making working draft.

Step in pump and variations.

Linings for same.

1 strap pump.

Cross strap pump.

Front strap pump.

Lace oxford.

Blucher oxford.

Side gore pump.

Front gore pump.

Theo tie.

Evening classes are in session from 7 to 9, Class A meeting Monday and Wednesday evenings each week and Class B meeting Tuesday and Thursday evenings each week for a period of twenty weeks each school year.

Lynn Independent Industrial Shoemaking School

APPLICATION FOR ENROLLMENT
IN
Lynn Independent
Industrial Shoemaking School
50 High Street

DAY SCHOOL

Name

Residence City.....

Date of Birth

Last School Attended

Years Attended Grade Left.....

Date of Leaving Reason.....

Last Occupation

Course Desired

.....

.....

Length of Sessions: Signatures:

A. M. 4 hrs. Applicant.....

P. M. 3 hrs. Parent.....

All Day..... 7 hrs. Guardian

Date.....

Lynn Independent Industrial Shoemaking School

APPLICATION FOR ENROLLMENT
IN
EVENING EXTENSION COURSE
AT
Lynn Independent
Industrial Shoemaking School
50 High Street

Applicant's Name

Residence City.....

Date of Birth

Last School Attended.....Grade.....

Employer's Name

Applicant's Present Occupation

Course Desired

.....

.....

Signatures:

Applicant

Parent

Guardian

Date.....

Lynn Independent Industrial Shoemaking School

LYNN INDEPENDENT INDUSTRIAL SHOEMAKING SCHOOL

Authorization

This school was established as a result of the passage of Chapter 174 of Special Acts of 1916 by the Massachusetts Legislature, which act was approved by the Governor on March 13, 1916. The act is as follows:

SPECIAL ACTS OF 1916, CHAPTER 174

An Act to provide for the Establishment of an Independent Industrial Shoemaking School in the City of Lynn.

Section 1. At the next State election there shall be placed upon the official ballot for the city of Lynn the following question:—"Shall the city of Lynn establish an Independent Industrial Shoemaking School?"

Section 2. If a majority of the voters voting upon the question aforesaid vote in the affirmative, the Governor, with the advice and consent of the council, shall appoint eight persons, residents of the city of Lynn, two of whom shall be representatives of the laboring class, to serve as follows:—Two for one year, two for two years, two for three years, two for four years; and thereafter two persons shall be appointed annually for the term of four years, but every appointee under this act shall serve until his successor has qualified. The said persons together with the Mayor of Lynn shall be known as Trustees of the Independent Industrial Shoemaking School of the City of Lynn. They shall serve without compensation, but shall be reimbursed for their necessary expenses, and the sums so paid shall be charged as a part of the maintenance expense of the school.

Section 3. The said trustees are hereby authorized to determine the situation of the said school, subject to the approval of the Board of Education, and to expend annually for rent of suitable floor space for the school a sum not exceeding six thousand dollars until such time as it is deemed expedient to purchase, construct or alter a building for the use of the school. After the said school is established and equipped, the city of Lynn shall annually raise by taxation such sums as may be needed for its maintenance and operation.

Section 4. The cost of establishing and equipping the said school shall be paid by the city of Lynn, and for this purpose the municipal council is hereby authorized to issue bonds of the city to an amount not exceeding twenty thousand dollars, for terms not exceeding ten years, and at a rate of interest not exceeding four percent per annum payable semi-annually. The bonds shall be issued and shall be payable in accordance with the provisions of chapter seven hundred and nineteen of the acts of the year nineteen hundred and thirteen. Each authorized issue of bonds hereunder shall constitute a separate loan.

Lynn Independent Industrial Shoemaking School

Section 5. The school established under this act shall be established and maintained as an approved school, subject to the provisions of chapter four hundred and seventy-one of the acts of the year nineteen hundred and eleven, and of any amendments thereof, and the city of Lynn shall be reimbursed for the expenditures incurred in its maintenance in the manner and to the extent provided for the reimbursement of cities and towns by the said chapter and any amendments thereof. (Approved March 13, 1916.)

This act was accepted by the citizens of Lynn by referendum vote at the state election held in November, 1916, and thereupon became a law.



Gift of James Archetti
12 Harding Ave.
Haverhill, MA.

7/4/86

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